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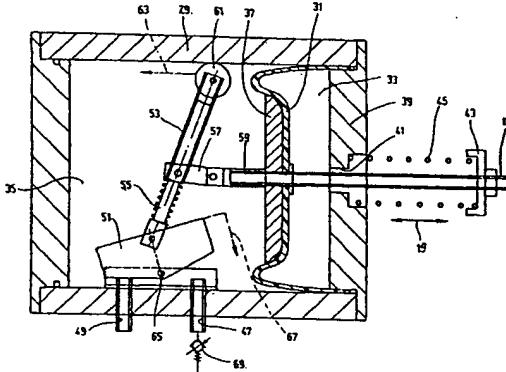
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(54) Title: HYDROMECHANICAL DRIVING DEVICE



(57) Abstract: Disclosed is a hydromechanical driving device for generating forward-pushing movements of a band-shaped filter material according to the pressure which prevails in the fluid that is to be filtered in order to operate band filter devices. Said hydromechanical driving device comprises: a hydraulic accumulator (29) that is provided with a movable element (31) which separates a first storage space (33) from a second storage space (35). The side of said separating element (31), which borders the first storage space (33) is impinged upon by the pressure generated therein by the fluid that is to be filtered; a mechanical device (17) which translates a movement of the separating element (31) into a forward pushing movement; and a pressure control unit (47, 49, 51) for generating lower pressure in the second storage space (35) than the pressure generated by the fluid that is to be filtered according to the amount of pressure and/or the degree of impurity of the fluid that is to be filtered, said lower pressure causing the separating element to be displaced.